



Coalbed Methane and Water Monitor Well Data

The Wyoming Reservoir Management Group has received a number of requests for information on coal gas content in the Powder River Basin. In an effort to make the data easily accessible, publicly available coal gas content data will be displayed here or on our website at <http://www.wy.blm.gov/minerals/og/res.mgt/>. Larger files will be referenced to a location on the BLM's external ftp site at <ftp://204.124.92.40>. Please note the change in ftp address. Water and gas content data from the cooperative effort between the USGS and BLM will be available on our website at <http://www.wy.blm.gov/minerals/og/res.mgt/blmusgs.html>.

The graph below shows the average methane adsorptive capacity for as many as 41 synthesized isotherms for several different coals from the Powder River Basin, Wyoming. Methane adsorption capacity is in standard cubic feet per ton of coal, and pressure is in pounds per square inch absolute. Data are from the Wyoming Oil and Gas Conservation Commission files, U.S. Geological Survey, and industry sources. Data for seven of the isotherms (for coal samples collected in Section 9, T. 43 N., R. 70 W. and Section 32, T. 49 N., R. 75 W.) are available at: <ftp://204.124.92.40> under [wy/casper/rmg/CoalGasData](#).

Water monitor well data from coal and sandstone wells are also available on the same ftp site. These data are in Excel 97 spreadsheet format. The tables list location and depth information for each well, plus daily readings for depth to water and casing pressure (for coal wells only).

If there are questions please call Fred Crockett (307) 261-7633. No warranty expressed or implied is made as to the accuracy or completeness of any information presented.

